



Winter Moth Caterpillar Affecting Wellesley Trees

In Wellesley and throughout eastern Massachusetts the winter moth caterpillar has been defoliating trees during the spring. Under the authority of the Natural Resources Commission and the guidelines of the Wellesley Integrated Pest Management Policy, the Department of Public Works will be selectively spraying town trees to control winter moth caterpillars that are harmfully defoliating trees. Trees will be treated with Conserve #SC, a spinosad based product, E.P.A. Reg.#62719-291. All treated areas will be posted for 24 hours before and after applications. Based on weather conditions and caterpillar populations applications will start around mid April and will conclude no later than mid June.

For winter moth caterpillars affecting privately owned trees, we recommend that private property owners should consult with an arborist to inspect any heavily damaged trees and develop an overall treatment plan to protect trees. To find an arborist, call 508-653-3320 or go online to www.certifiedtreeandlawn.org. For more information about the winter moth and other landscape pests, go to www.umassgreeninfo.org for pictures, fact sheets and updates. For information about the Wellesley Integrated



Pest Management Policy, go to <http://www.wellesleyma.gov/nrc>.

Perhaps the only good thing about this pest is that it will stop feeding in June and allow your tree a chance to possibly re-grow new leaves. Still, your tree has been severely stressed and will benefit from extra attention during the rest of the summer growing season and through the fall, until the leaves start to turn color and drop off. During this time make sure your tree is well

watered to help the recovery process. Also, you should not fertilize your trees during this time. At this point consider developing a treatment program for the following spring. We hope that with proper state government support the University of Massachusetts Extension Service will be able to keep working on its program to introduce a natural predatory fly

to control this pest. The success of this biological control program will work naturally to minimize the need for future spraying of this invasive and destructive pest that is damaging private and public shade trees in Massachusetts.

For more information, contact Michael T. Quinn, Deputy Tree Warden (781) 235-7600, ext. 3331. or email: mquinn@wellesleyma.gov

Letter from the Director

It's construction season again! Please be aware of construction crews as you travel through Wellesley. The Construction Update and Street Failure Notification in this issue more thoroughly describe our ongoing efforts.

This issue also includes two documents to keep you informed of water quality in Wellesley. The first is the 2006 Consumer Awareness Report for the Town's drinking water. This report is distributed annually to all Wellesley water consumers to keep them informed of their tap water quality. The second is a brochure on stormwater runoff, informing you of the ways you can help prevent stormwater pollution. Please take the time to look through these documents. Also, please note the development of the new stormwater email hotline: stormwater@wellesleyma.gov. If you observe any illegal discharges into the Town's waterways, please let us know as soon as possible.

We welcome your feedback—about the newsletter, or any other DPW issues. Feel free to email your comments, questions, or concerns to dpw@wellesleyma.gov, or return the comment card on the back of this newsletter to the DPW.

Michael Pakstis
Director of Public Works

Construction Update Spring/Summer 2007

Glen Road Reconstruction Project

Phase 1 of the reconstruction of Glen Road from Washington Street to Croton Street is well underway. Phase 2 of the project consists of the portion from Hundreds Road to Glen Brook Road at the Wellesley/Weston town line. The project includes reconstruction of the roadway, curbing and sidewalks, with the exception

of recently constructed sidewalks between Hundreds Road and Glen Brook Road. Also included in the project scope are drainage improvements recommended in the Town's 2004 Stormwater Master Plan Update. The estimated construction cost for this project is \$1,150,000.

The project is to be constructed by the DPW Park/Highway Division using its

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RDF NEWS

REUSABLES AREA NOW OPEN

For Wellesley Residents Only RDF Permit Required

The Reusables Area is for items that you no longer need but still could be used by others.

- Items should be in good, working condition or easily repairable.
- Place all items within the newly labeled drop-off areas for safer and easier browsing.
- Please follow posted guidelines for unacceptable items.
- Use the 'Swap Board' for items that are not appropriate for the Reusables Area.
- Please observe the limit of 30 minutes per day per resident in the Reusables Area.

For More Information Contact:
Wellesley Department of Public
Works (781) 235-7600, Ext. 3345

RDF Hours

Monday – Wednesday

7:00 am - 12:00 noon

Thursday – Friday

7:00 am - 3:45 pm

Saturday

7:00 am - 4:45 pm

Sunday

closed

**The RDF is Closed on
the following holidays:**

5/28/07

Memorial Day

7/4/07

Fourth of July

9/3/07

Labor Day

Construction Update *from front page*

own personnel and a combination of sub-contractors to provide certain services. Phase 1 of the project is scheduled to be completed this year, with Phase 2 work to be performed thereafter. The DPW Engineering Division is performing contract administration and project representation services.

Abutters to Glen Road are advised that upon completion of the project, no excavations will be permitted within Glen Road for a period of three (3) years, except in case of an emergency.

The drainage and reconstruction components of Phase 1 of the project were completed late last fall. This spring and summer expect to see new granite curbing, sidewalks and driveway aprons. Some miscellaneous drainage and electrical conduit items will also be constructed. The final components of the work will consist of raising the structures in the roadway to their final grade, following which the roadway will be paved with a final course of pavement.

Linden Street (Hilltop Road to Kingsbury Street)

Work will begin shortly for improvements to Linden Street. The first location to be addressed will be Hilltop Road to Kingsbury Street. The project consists of the installation of ornamental lights, excavation of the roadway and sidewalks for ornamental light conduits, sidewalk reconstruction, brick paver

crosswalks, construction of wheelchair ramps, removing and resetting of curbing, and the grinding and paving of the roadway. This project does not include the intersection of Linden Street and Kingsbury Street.

The project is to be constructed by the DPW Park/Highway Division using its own personnel and a combination of sub-contractors to provide certain services. This work will be performed in conjunction with the on-going work for the new Linden Square development project. The work is anticipated to take place during the summer in order to have minimum impact on the Middle School and High School communities.

Street Occupancy Permits

Please be advised that the Street Occupancy Permit Program is open for the 2007 construction season. The permit program, governing all work within the public ways of Wellesley, including all excavations, placement of dumpsters, driveway reconstruction and resurfacing, will close on November 1, 2007. No Street Occupancy Permits will be issued after this date and all work being performed under a valid Street Occupancy Permit must be completed by November 15, 2007. Permits may be obtained by contacting Gerry Bruno of the DPW Engineering Division at 781-235-7600, ext. 3316. Mr. Bruno is also available to answer any questions regarding the Street Occupancy Permit Program.

Questions regarding this and any of the projects listed above may be directed to the DPW Engineering Division at (781) 235-7600, ext. 3315.

Construction Paving Notification

**This spring the Wellesley Highway
Program will be working on the following
streets:**

- Curve Street
- School Street
- Crest Road
- Westerly Street
- Howe Street
- Everett Street

A hired contractor previously resurfaced these streets under the Annual Resurfacing Program. Unfortunately, we have determined that in several places the asphalt is failing. You might have noticed the street disintegrating in areas or potholes developing.

We have been working with the contractor and an engineering firm to determine the cause and extent of the failure and the appropriate actions needed to resolve the problem.

We want to make sure that you are aware of this issue and that construction will be occurring again on these streets in the future. The contractor will be working this spring to mill the roadway, remove the failing pavement and repave the roadways. This is a continuation of work begun last fall, and is at the contractor's expense.

We will post information to the Town of Wellesley website as it is available (www.wellesleyma.gov/dpw). We will also send out construction notifications when we have established dates.

We apologize in advance for any inconvenience this work may cause and ask for your patience and cooperation. If you have any questions, please contact the Park & Highway Division at (781) 235-7600, ext. 3325.

Information

Wellesley's residential water use is 75 gallons per capita per day (gpcd), which is down from last year's usage rate of 81 gpcd. This is good news. It shows that the people of Wellesley are responding to the need to conserve our precious water resource. However, the Massachusetts Department of Environmental Protection considers 65 gpcd to be the desired maximum usage rate. By this standard, we still have some room for improvement.

The most effective way to conserve water is by reducing waste on lawn irrigation. We share the State Executive Office of Environmental Affairs' concern that excessive lawn irrigation can deplete wetland environments and increase the potential of drawing contaminants to drinking water wells. A healthy lawn needs less than an inch of water per week, including rainfall. Furthermore, as grass roots grow deeper they become more resistant to drought, pests, and to wear and tear. Infrequent watering is recommended to encourage deeper root growth.

Also consider the effectiveness of your sprinkler system and the time of day of its use! Sprinklers should be directed to cover vegetation. If you can see runoff onto impervious areas, there is water waste!

The best time of day to irrigate is the early morning to avoid evaporation loss. Consider a drip irrigation system in areas of shrubs and other broad leaf vegetation.

The following formula may help to approximate a typical weekly lawn irrigation volume:

If there is no rainfall during the previous week then, at a typical flow rate of 10 gallons per minute, 60 minutes of sprinkling between the hours of 4:00 am to 5:00 am per 1,000 square feet of lawn, should do the trick per week. For house lots with 2,000 square feet of lawn, the sprinkler can be zoned with an hour each for each zone. For house lots with 4,000 square feet of lawn, the sprinkler can be divided into four zones with two zones operated one day and the other two zones operated another day of the week (such as four days later). These numbers will vary with the pressure at your location. The 10 gallons per minute estimate is an approximation.

Please help Wellesley achieve the Commonwealth's goal of 65 gallons per capita per day of residential water use.

If you have any questions, comments, or concerns, please contact the Water and Sewer Division at (781) 235-7600, ext. 3355.

The RDF is selling screened compost, home composters and recycling collection containers!

Screened compost is now available to Wellesley residents—all you can shovel for free. Larger amounts, loaded by RDF personnel, are \$10 per cubic yard.

The Earth Machine home composter can be purchased for \$40 each in the RDF main office. You can create wheelbarrows full of valuable compost to add to your garden, lawn, trees, shrubs and houseplants. By composting and recycling, you can reduce the amount of trash you generate by up to 80%. It quickly becomes routine and makes a big difference. The added bonus is that the compost you generate will make your garden and lawn healthier, and less dependent on chemicals, fertilizers and watering.

Are you having difficulty collecting and transporting all your recyclables? We are now selling eighteen-gallon recycling collection containers for \$5 each, available in the RDF main office. They are available in two colors, green and blue. Be sure to buy one before our limited supply runs out.

The RDF is open Monday, Tuesday and Wednesday, 7:00 AM to 12:00 noon, Thursday and Friday 7:00 AM to 3:45 PM,

and Saturday 7:00 AM to 4:45 PM. For more information, please call RDF Customer Service at (781) 235-7600, ext. 3345.

We appreciate your feedback. Please indicate any comments or concerns you may have below. Please include your name and address if you would like us to respond to you directly.

Phone Numbers

(781) 235-7600

Engineering ext. **3315**

Park andext. **3335**
 Highwayor **3325**

RDF ext. **3345**Water and Sewer ... ext. **3355**

Director's Officeext. **3300**

Customer Service/ ...ext. **3364**,
Utility Bills**3365**, or **3369**

DPW Hours of Operation

Monday — Friday
7:00 am - 4:00 pm

EMERGENCY NUMBERS:

Highway DPW
(non-business hours for emergencies)

(781) 235-7600 ext. 3322

Council on Aging:

(508) 620-4819

American Red Cross:

(617) 527-6000



Wellesley DPW
455 Worcester Street
Wellesley Hills, MA 02481-4925

PRSRT-STD
U.S. POSTAGE
PAID
BOSTON, MA
Permit No. 56467

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Resident
Town of Wellesley



Town of Wellesley

Spring/Summer 2007, no. 22

Department of **P**ublic **W**orks



Attention: Management Services

Please use this area to let us know any comments or concerns you have regarding the DPW by returning this card to us. There are several ways you can do this:

- Enclose it with your water/sewer bill
- Drop it in the utility bill drop box, or at the front desk of Customer Service
- Mail it to the DPW:

**Department of
Public Works**

Attn: Management Services
455 Worcester Street
Wellesley Hills, MA
02481-4925

